

FIG. 2

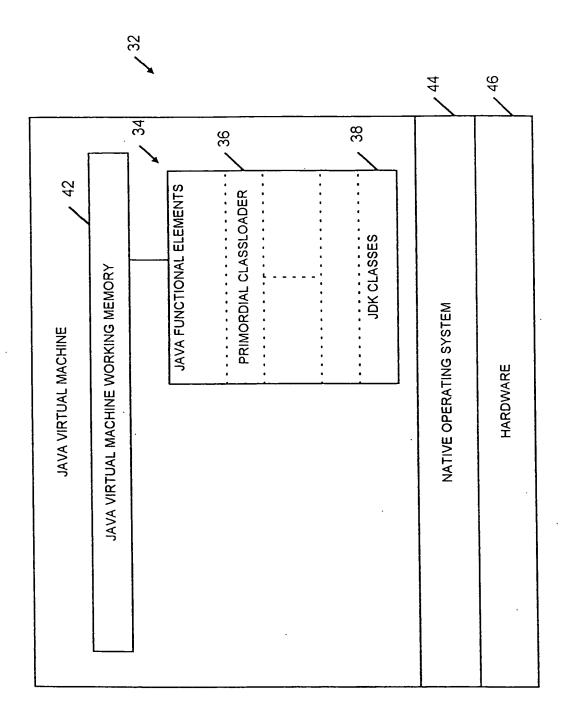
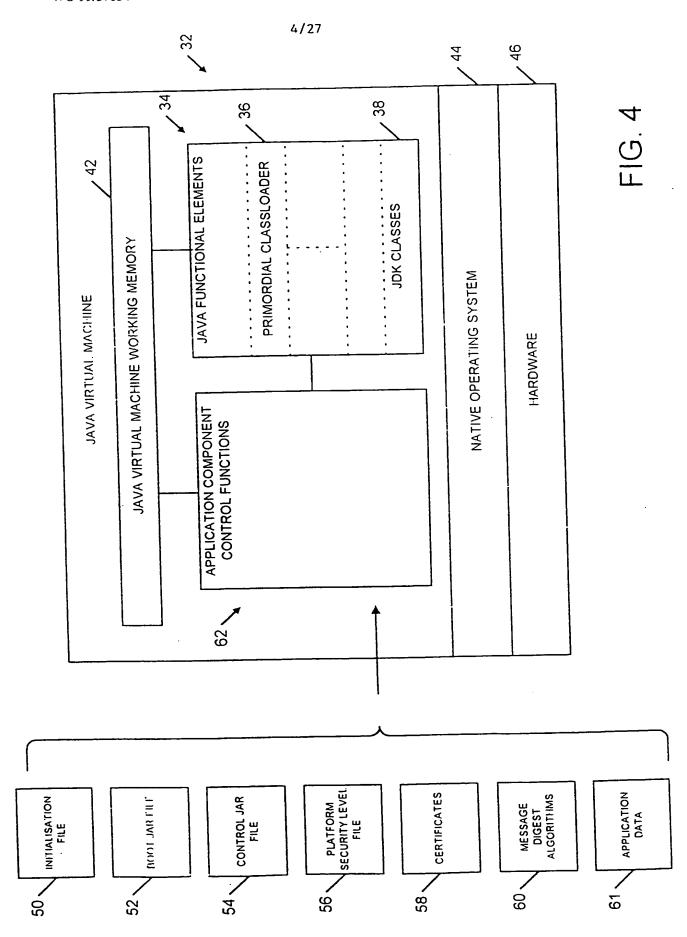


FIG. 3



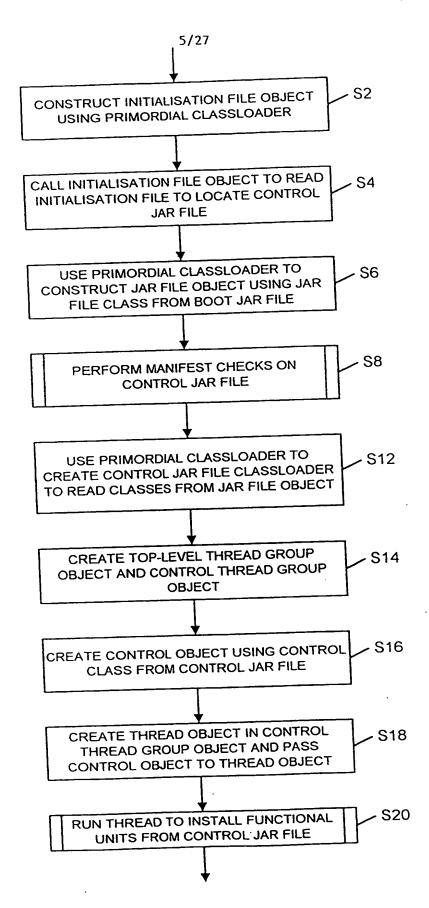


FIG. 5

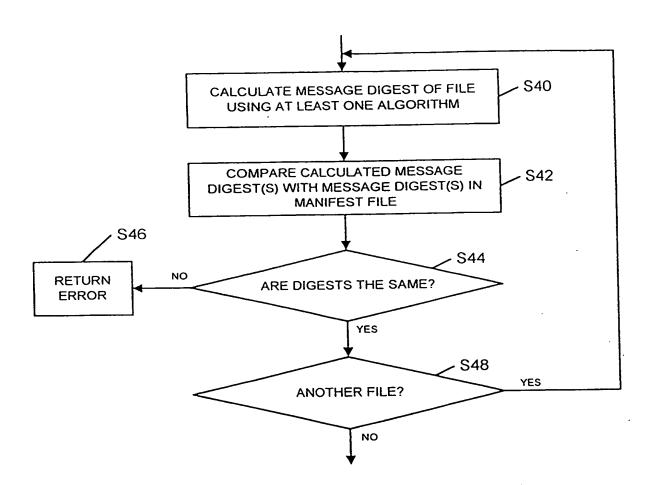


FIG. 6

PRIMORDIAL NAMESPACE OBJECTS AND
ASSOCIATED CLASS
OBJECTS PROVIDING
APPLICATION
COMPONENT CONTROL
FUNCTIONS 62 CONTROL NAMESPACE

FIG 7

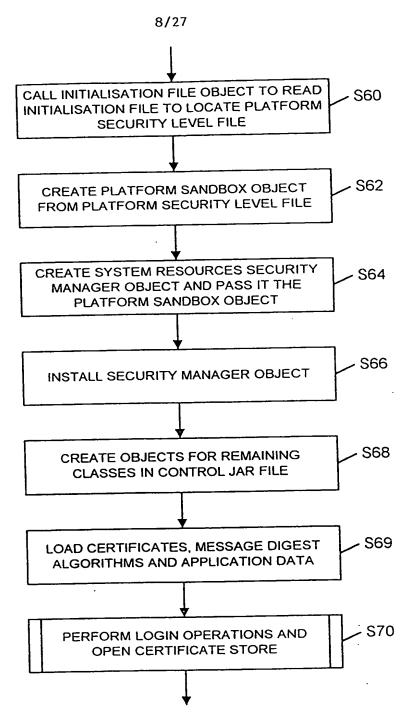
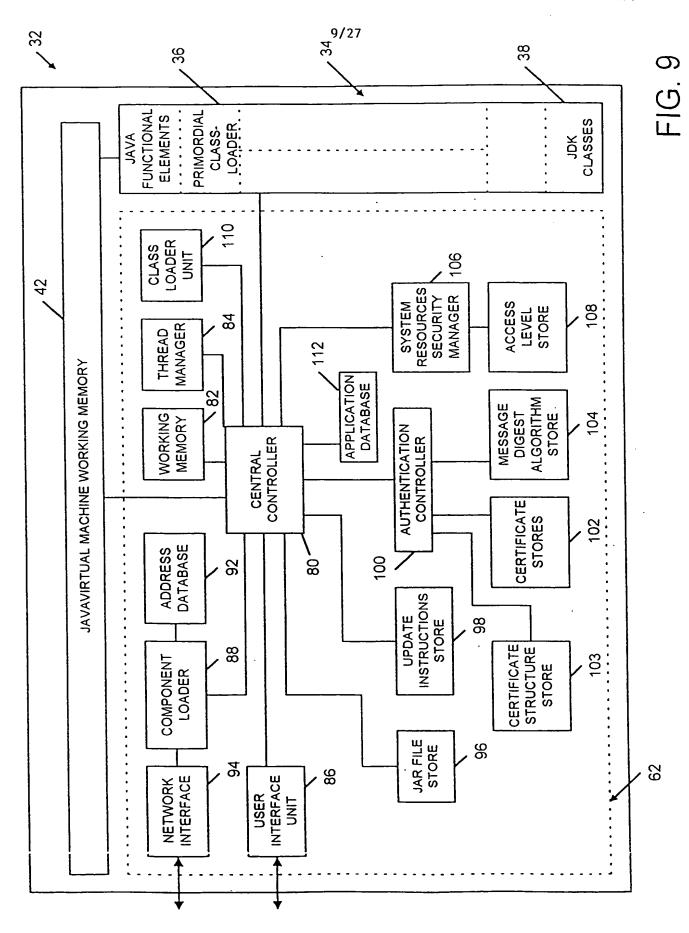


FIG. 8



WO 99/57634 PCT/GB99/01390

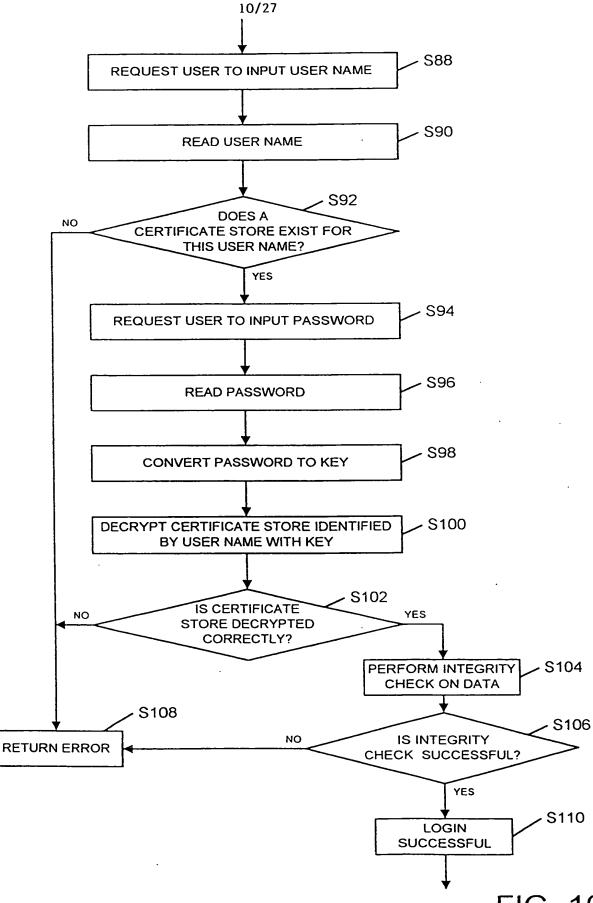


FIG. 10

140

COMPONENT CONTROL SUP1.COMPONENT A VERSION 1.0 IMPORT: COMPONENT B AT URL 4; / 142 CLASS B1 **EXPORT:** INSTALLATION INSTRUCTIONS SHUTDOWN INSTRUCTIONS CLASS A1 144 CLASS A2 CLASS A3 CLASS An **RESOURCE A1** 146 RESOURCE An **/** 148 SANDBOX FILE **150** ROLE X1 CERTIFICATE / 152 ORIGIN CERTIFICATE 154 GUARANTORS CERTIFICATES **/** 156 MANIFEST FILE **/** 158 DIGITAL SIGNATURE FOR ROLE X1 **/** 160 DIGITAL ORIGIN SIGNATURE

FIG. 11a

140

12/27

COMPONENT CONTROL SUP2.COMPONENT B VERSION 1.0 IMPORT: COMPONENT C AT URL 8; , 142 CLASS C2 EXPORT: B1; ROLE (X1; X2) EXPORT: B2; ROLE (X3) INSTALLATION INSTRUCTIONS SHUTDOWN INSTRUCTIONS CLASS B1 144 **CLASS B2** CLASS B3 CLASS Bn , 148 SANDBOX FILE ROLE Y1 CERTIFICATE , 150 ROLE X1 CERTIFICATE ROLE X2 CERTIFICATE ROLE X3 CERTIFICATE ORIGIN CERTIFICATE / 152 , 154 **GUARANTORS CERTIFICATES 156** MANIFEST FILE **158** DIGITAL SIGNATURE FOR ROLE Y1 *-* 160 DIGITAL ORIGIN SIGNATURE

FIG. 11b

140 <

COMPONENT CONTROL SUP3.COMPONENT C VERSION 1.0 , 142 IMPORT: EXPORT: C2; ROLE (Y1) INSTALLATION INSTRUCTIONS SHUTDOWN INSTRUCTIONS CLASS C1 144 CLASS C2 CLASS C3 CLASS Cn 148 SANDBOX FILE 150 ROLE Y1 CERTIFICATE 152 ORIGIN CERTIFICATE 154 GUARANTORS CERTIFICATES *,* 156 MANIFEST FILE **/** 160 DIGITAL ORIGIN SIGNATURE

FIG. 11c

DATA

GUARANTOR

DIGITAL SIGNATURE

PUBLIC KEY

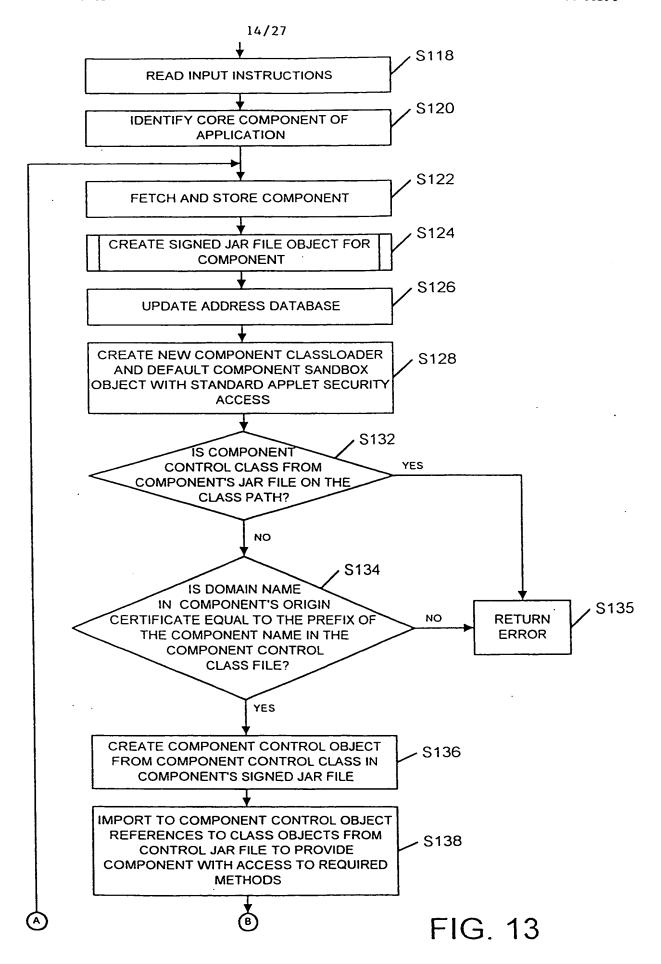
182

184

186

186

FIG. 12



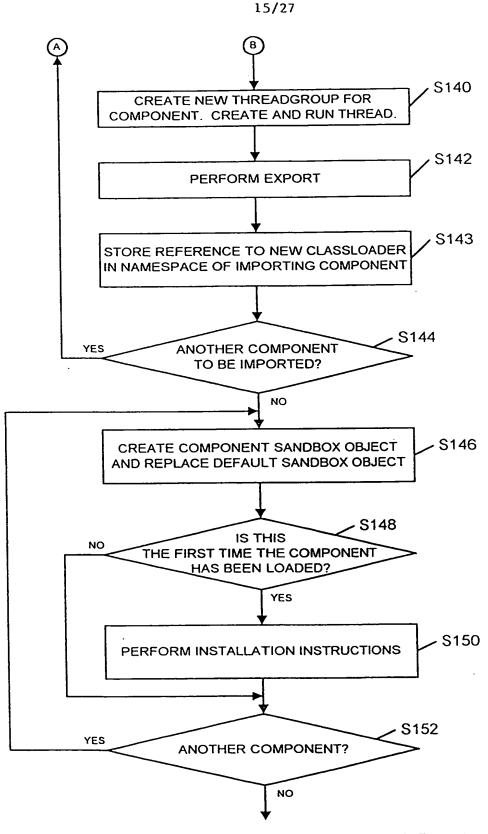
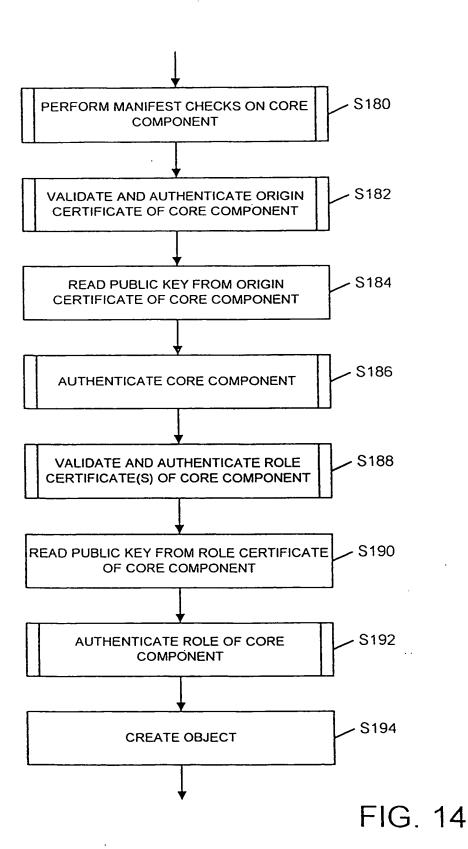
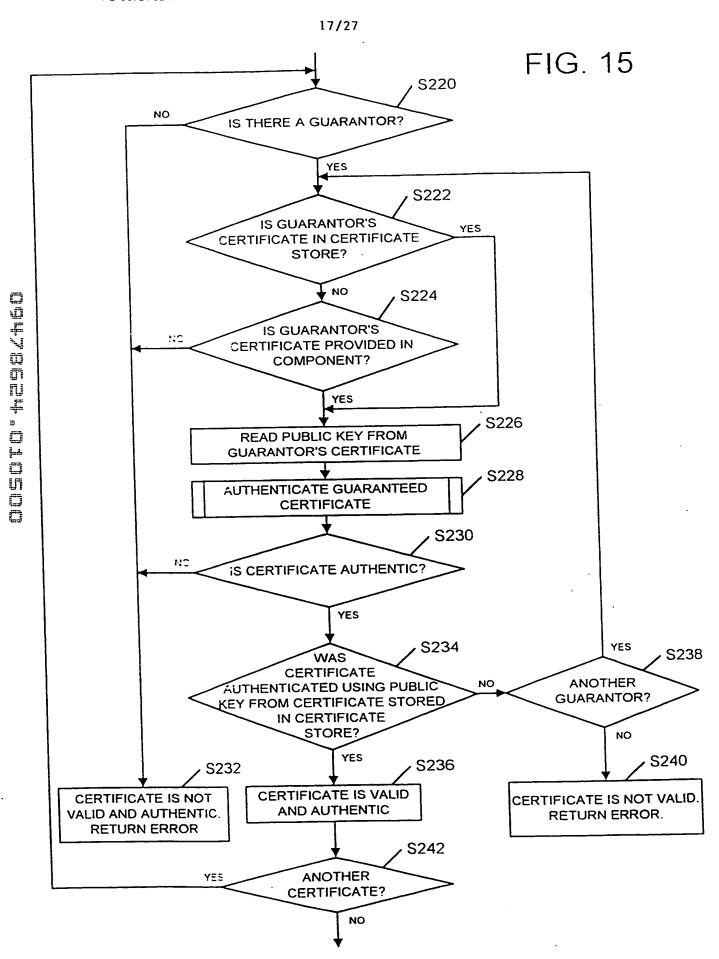


FIG. 13 cont

16/27





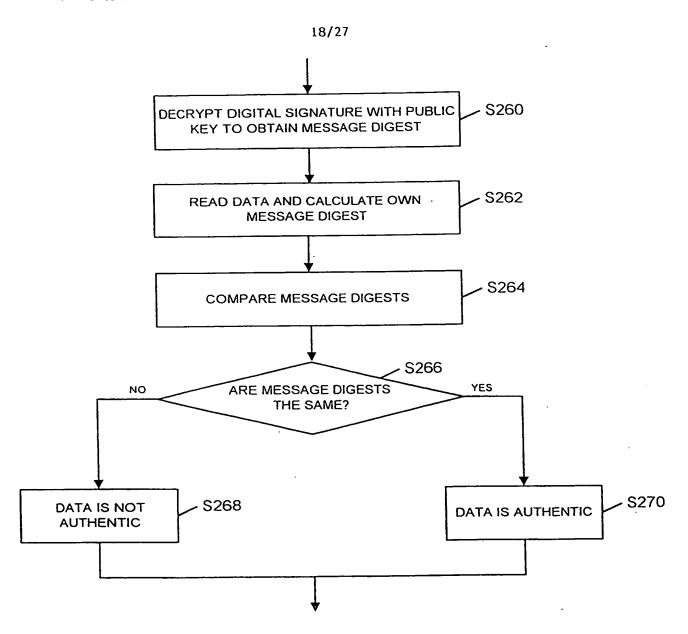


FIG. 16

FIG 17

		· <u>-</u>			
	LOCATION LOCAL COPY DATE STORED				
	LOCAL COPY	`	`	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	LOCATION	ADDRESS A1 ADDRESS A2	ADDRESS B	ADDRESS C	_
	VERSION	1.0	1.0	1.0	_
	COMPONENT	A	В	υ	_
					

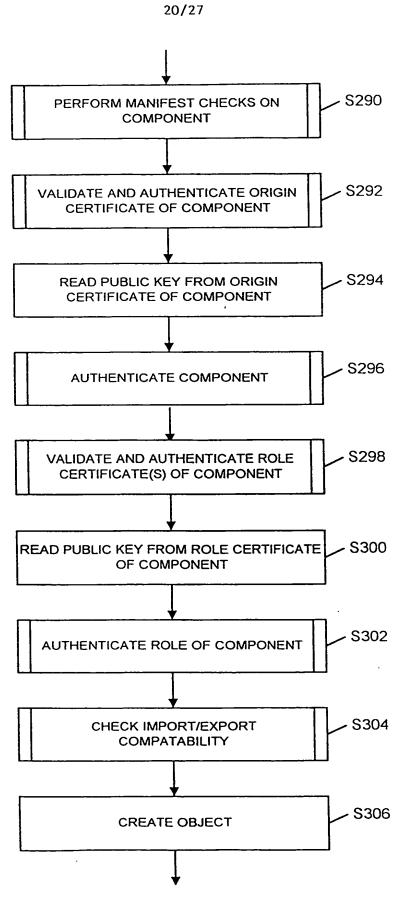


FIG. 18

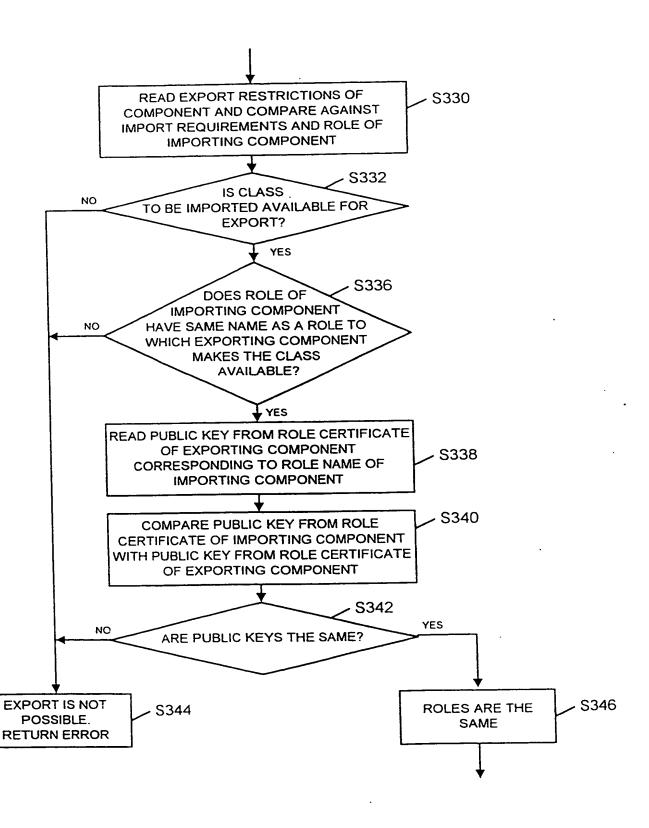
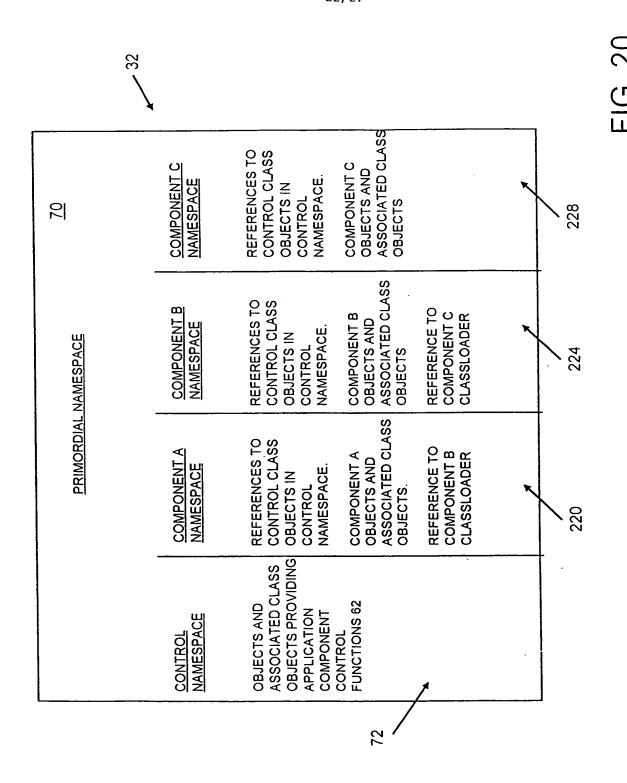


FIG. 19



23/27

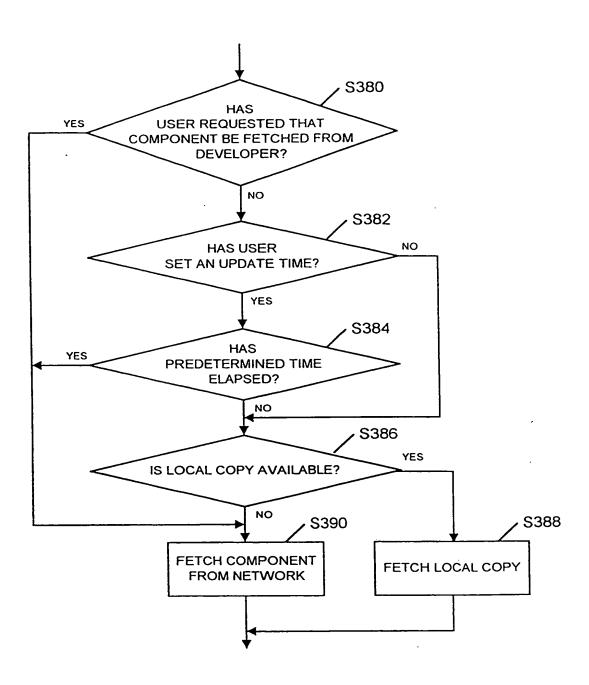


FIG. 21

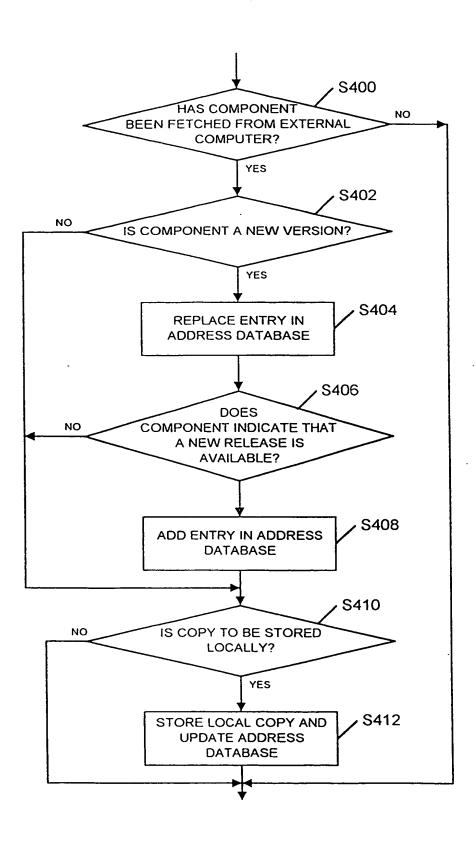
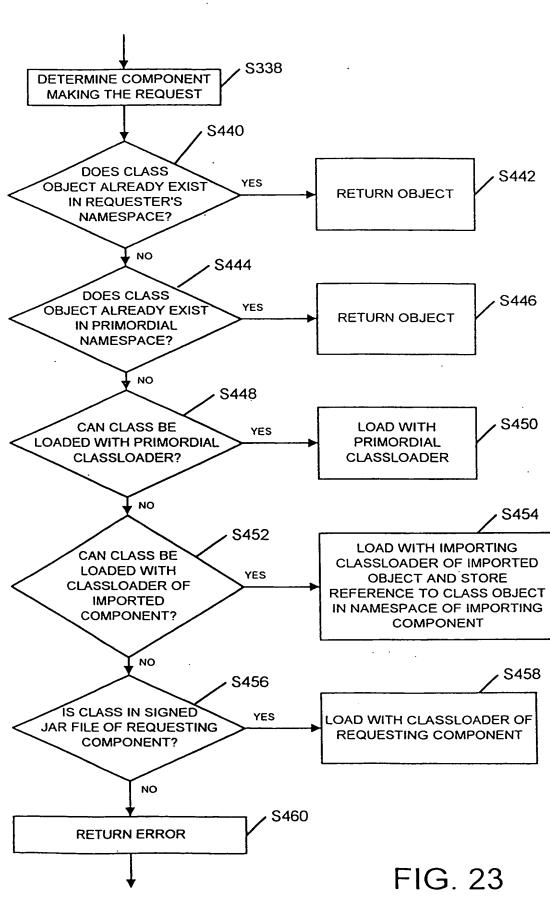


FIG. 22



26/27

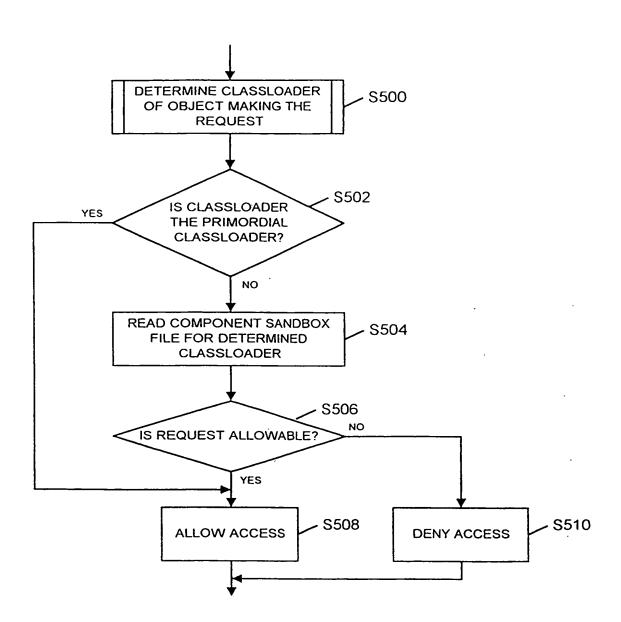


FIG. 24





27/27

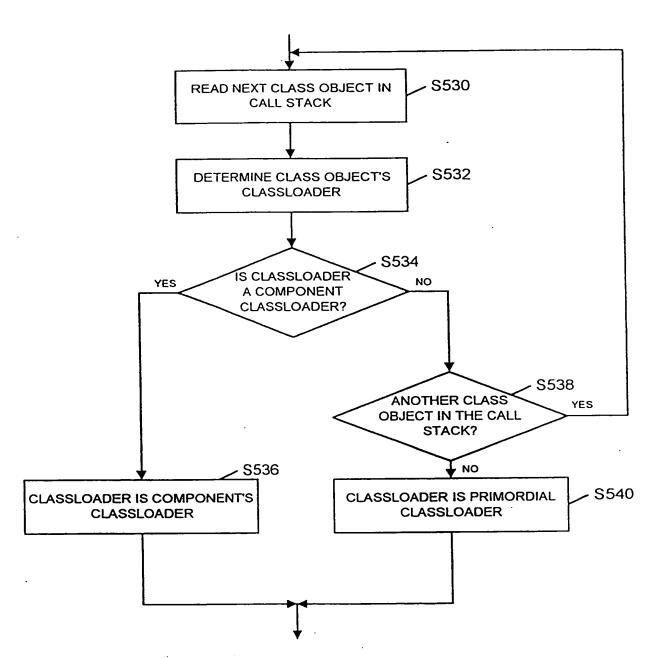


FIG. 25